



**806**

RG6/U CCTV

Analog Video, CCTV Video

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thickness	0.18 in
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Shield Type 2	95% Bare Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.033 in
Nominal Cable O.D.	0.27 in
Plenum	No
NEC UL Rating	CMR
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.7 in
Cable Weight	36 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



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## Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.24 dB
10 MHz	0.52 dB
50 MHz	1.18 dB
100 MHz	1.83 dB
200 MHz	2.73 dB
400 MHz	3.95 dB
700 MHz	5.38 dB
900 MHz	6.13 dB
1000 MHz	6.45 dB

## Related Products

RELATED PRODUCTS	-
Plenum Number	25806
Aquaseal Number	AQC806
BNC Crimp	CN-BM73-5
BNC Compression	CN-BNC6MCV
RCA Compression	CN-CSRCA-6